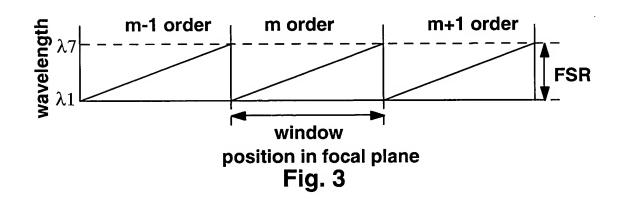
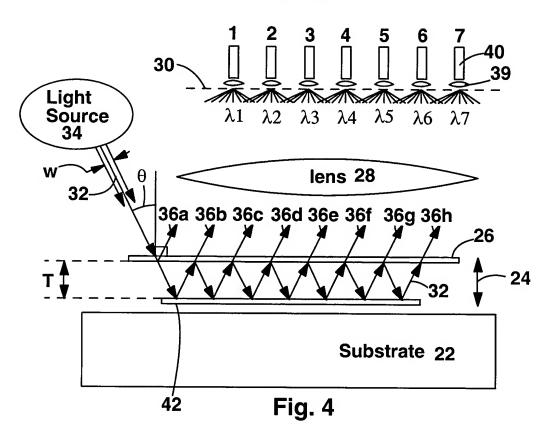


Fig. 2

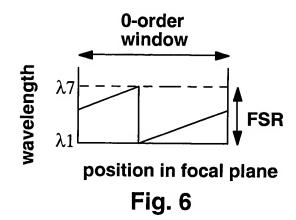


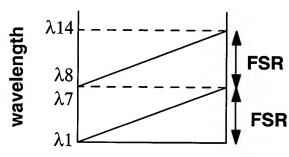


	C	olum	column 8						
			_	<u> </u>					
Optical Fiber	7	λ7	λ1	λ2	λ3	λ4	λ5	λ6	λ7
	6	λ6	λ7	λ1	λ2	λ3	λ4	λ5	λ6
	5	λ5	λ6	λ7	λ1	λ2	λ3	λ4	λ5
	4	λ4	λ5	λ6	λ7	λ1	λ2	λ3	λ4
	3	λ3	λ4	λ5	λ6	λ7	λ1	λ2	λ3
	2	λ2	λ3	λ4	λ5	λ6	λ7	λ1	λ2
	1	λ1	λ2	λ3	λ4	λ5	λ6	λ7	λ1

low (large T) Mirror 42 Position high (small T) Fig. 5







position in focal plane Fig. 7

Optical Fiber	7	λ7 λ14	λ1 λ8	λ2 λ9	λ3 λ10	λ4 λ11	λ5 λ12	λ6 λ13
	6	λ6 λ13	λ7 λ14	λ1 λ8	λ2 λ9	λ3 λ10	λ4 λ11	λ5 λ12
	5	λ5 λ12	λ6 λ13	λ7 λ14	λ1 λ8	λ2 λ9	λ3 λ10	λ4 λ11
	4	λ4 λ11	λ5 λ12	λ6 λ13	λ7 λ14	λ1 λ8	λ2 λ9	λ3 λ10
	3	λ3 λ10	λ4 λ11	λ5 λ12	λ6 λ13	λ7 λ14	λ1 λ8	λ2 λ9
	2	λ2 λ9	λ3 λ10	λ4 λ11	λ5 λ12	λ6 λ13	λ7 λ14	λ1 λ8
	1	λ1 λ8	λ2 λ9	λ3 λ10	λ4 λ11	λ5 λ12	λ6 λ13	λ7 λ14

low (large T) Mirror Position high (small T) Fig. 8

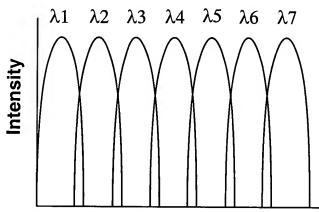


Fig. 9a Focal Plane Position

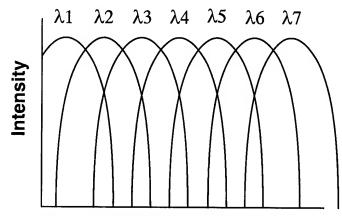


Fig. 9b Focal Plane Position

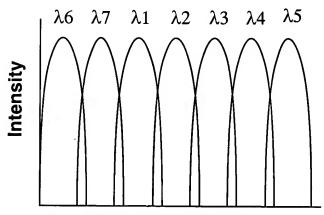
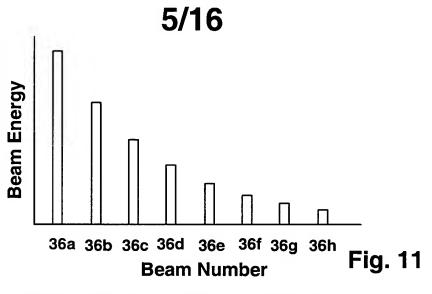
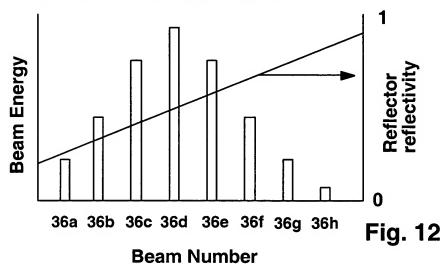


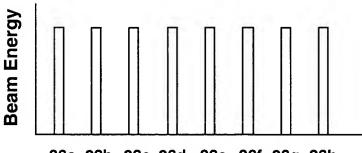
Fig. 10 Focal Plane Position



Beam Energy vs. beam number for uniform-reflectivity reflector 26



**Beam Energy and reflectivity** vs. beam number for linearly graded-reflectivity reflector 26

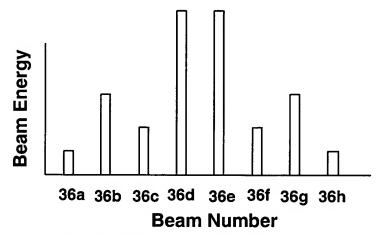


36c 36d 36e 36f 36g 36h 36a 36b

**Beam Number** Beam Energy vs. beam number Uniform energy distribution

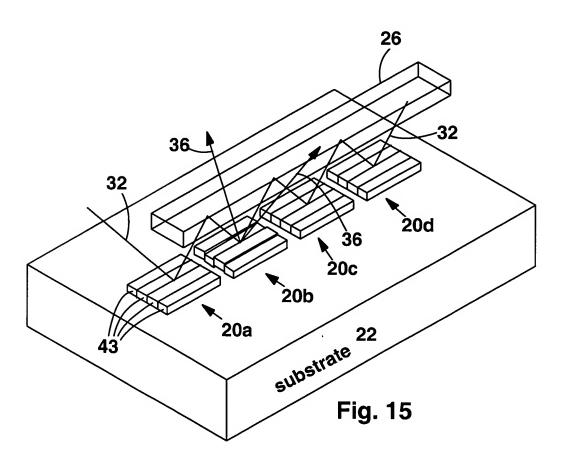
Fig. 13

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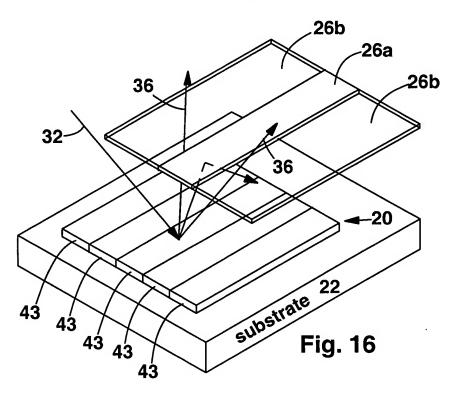


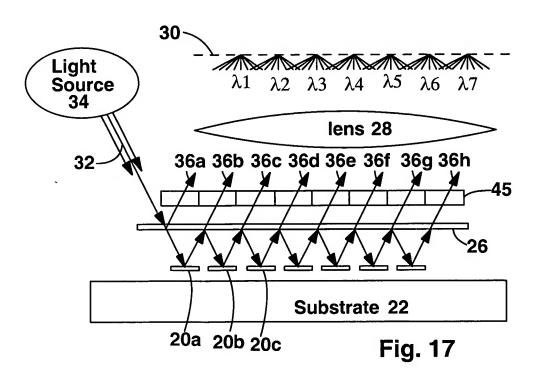
Beam Energy vs. beam number Sinc function- energy distribution

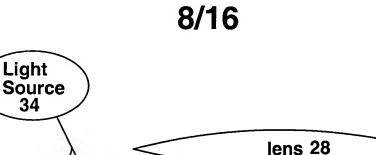
Fig. 14

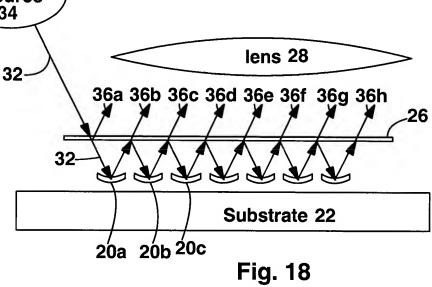


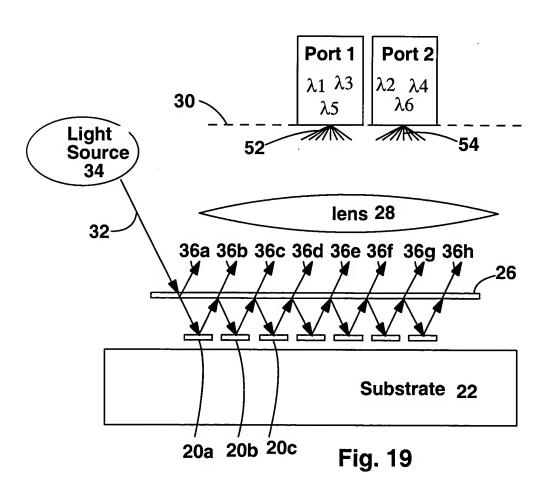
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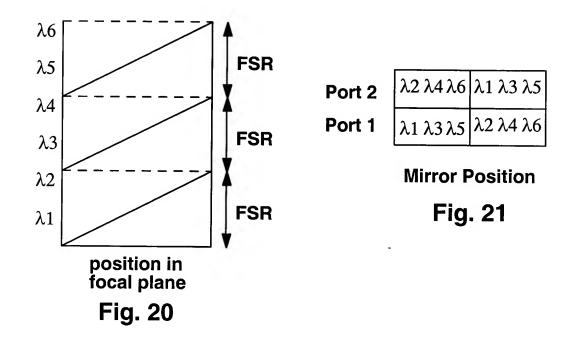


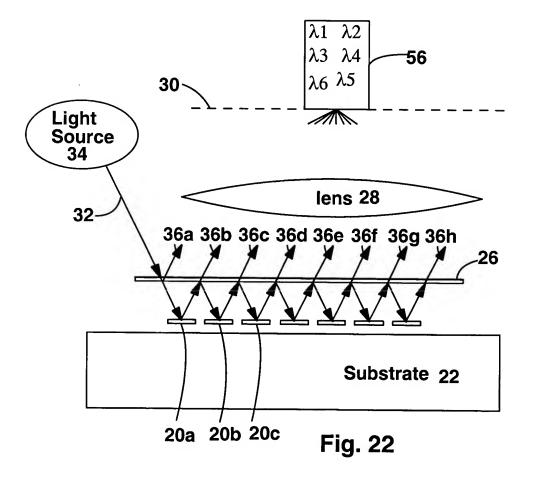


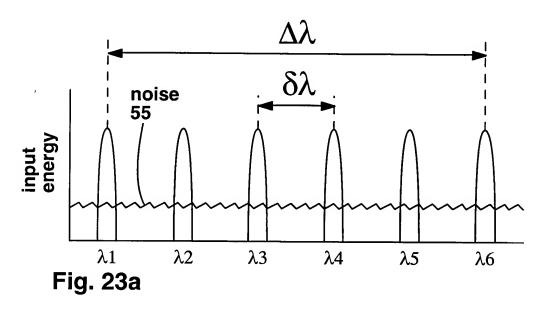




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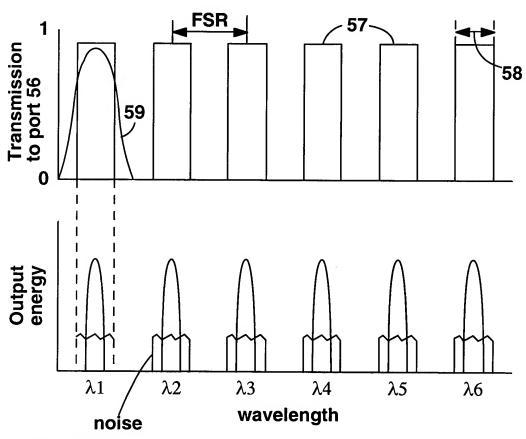


Fig. 23b

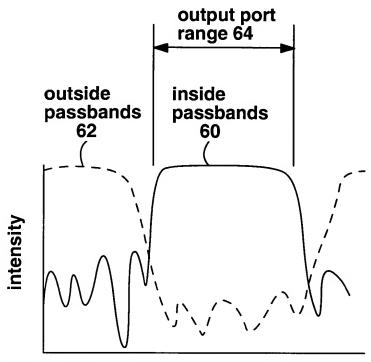


Fig. 24 position in focal plane

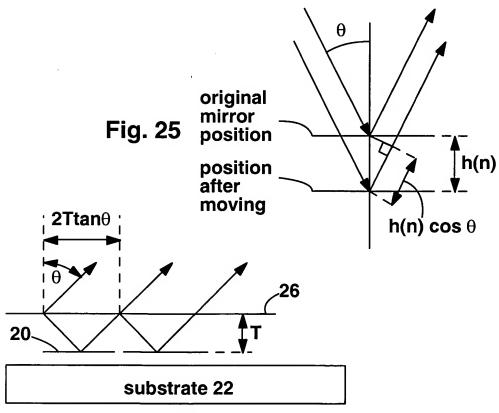
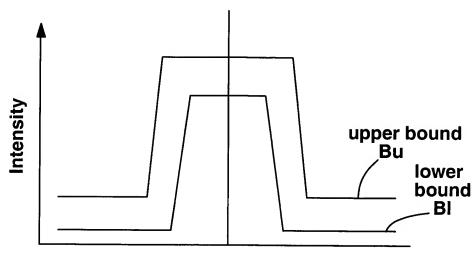


Fig. 26





position in focal plane Fig. 27

